PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

Application or Docket Number

145595

ŀ		CLA	MMS A	S FILED	- PART I						
Ļ	OR			Column 1)	(Co	lumn 2)	SMAL TYPE	L ENTITY	OR	OTHE SMALL	R THAN - ENTITY
Ľ			NUME	BER FILED	NUMBER	REXTRA	RATE	FEE	7	RATE	
-	ASIC FEE							380.00	OR		760.00
T	OTAL CLAIMS			minus	± = ± -		X\$ 9=		OR	X\$18=	
	DEPENDENT C		_2	7 minus	s 3 = *		X39=		OR	\	
М	JLTIPLE DEPEI	NDENT	CLAIM F	PRESENT			1120		1		
*	the difference	in colu	ımn 1 is	less than z	ero, enter "0" in	column 2	+130=	- 	OR		
					D - PART II	(1 PA 12- 21- 0	TOTAL	·	JOR		71000
		(Colu	umn 1) AIMS	hatten and	SMALL		ER THAN L ENTITY				
AMENDMENT A		REM/ AF	AINING TER DMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*		Minus	**	=	X\$ 9=		OR	X\$18=	
¥	Independent FIRST PRESE	* NTATIO	N OF M	Minus	PENDENT CLAIM	=	X39=	1	OR	X78=	
				OLIN CE DE	LINDENT CLAIM		+130=		OR	+260=	
							TOTAL ADDIT. FEE		OR	TOTAL	
	1	(Colu	mn 1)	<u> </u>	(Column 2)	(Column 3)	ADDIT. FEE	<u> </u>	1	ADDIT. FEE	
AMENDMEN! B					HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TJONAL
ND N	Total ,	•		Minus	**	=	X\$ 9=	10.6	OR	X\$18=	FEE
AME	Independent	• * * * * * * * * * * * * * * * * * * *	特 斯波	Minus 🐬	44.9	=	X39=			200 (46)	7417
3	HINST PHESE	ΝΙΑΠΟΙ	VOFMU	JUTIPLE DEF	PENDENT CLAIM		+130=		OR	X78=_ +260=	777
· .	* - 1 - 1						TOTAL		OR	10TAL	7.0
		(Colui	nn 1)		(Column 2)	(Column 3)	ADDIT, FEE		OR ,	ODIT FEE	A STREET
J		CLA REMA	IMS		HIGHEST			ADDI	r		
L	·	AFT AMEND	ER ·		PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE.	ADDI- TIONAL		RATE	ADDI:
AMENDMEN	Total 💢	•		Minus **	**	=	X\$ 9=	FEE	_ t	X\$18=	FEE
	Independent *	· ITEM		Minus 🚕	***	E *			OR		1 1/2 m 2 m
ΑŸ	FIRST PRESEN	NOTATION	DF.MU	JUTIPLE DEP	ENDENT CLAIM	C) PARTY I	X39=	ą.	OR	X78= ,	SANT.
• H	the entry in colum	n 1 ks les	s than th	e entry in colum			+130= /		OR	+260=	***
-	the "Highest Num	iber Prev	lously Pa Louishi Da	Id For IN THIS	SPACE Is less than	20, enter "20."	TOTAL ADDIT. FEE		OR A	TOTAL DDIT. FEE	香港
	ne Liftiezi Mailic	NOT PTOYIC	usly Pak	For (Total or	Independent) is the	highest number	found in the ap	propriate box	in colu	mn 1	

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

		CLAIMS A	S FILED	9	SMALL ENTITY			OTHER THAN				
_			(Column 1)		(Column 2)			TYPE		OR		ENTITY
TOTAL CLAIMS								RATE	FEE	7	RATE	FEE
FOR			NUMBER	FILED	NUME	BER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
T	TAL CHARGE	ABLE CLAIMS	minus 20=		*			X\$ 9=		OR	X\$18≃	
INI	DEPENDENT C	CLAIMS	m	inus 3 =	*			X42=		OR	X84=	
M(LTIPLE DEPE	NDENT CLAIM P	RESENT		·			+140=		OR	+280=	
* #	the difference	e in column 1 is	less than zero, enter "0" in column 2					TOTAL]	TOTAL	
_	_ c	CLAIMS AS A	MENDE	O - PAR							OTHER	THAN
7	<u> </u>	(Column 1)		(Colur		(Column 3)	٠ ــ	SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO	BER DUSLY 1	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	·	RATE	ADDI- TIONAL FEE
	Total	· 24	Minus	** 4	6	= -		X\$ 9=		OR	X\$18≑	
ANE	Independent	1. 7	Minus	*** ()	0	=		X42=		OR	X84=	-
	FINST PRESE	ENTATION OF M	ULTIPLE DE	PENDENT	CLAIM		1	+140=.		OR	+280=	
	÷ :						L Al	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)			-	•		
EN B		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIC PAID I	BER SUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	*	Minus	##		=		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***	<i></i>	=		X42=		OR	X84=	
_	FIRST PRESE	ENTATION OF MU	JLTIPLE DEI	PENDENT	CLAIM		! -	+140=		OR	+280=	
							A.	TOTAL ODIT. FEE		OR	TOTAL ADDIT, FEE	·
•		(Column 1)		(Colum	nn 2)	(Column 3)			•			•
		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER JUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENOMEN	Total	*	Minus	##	· :	z		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	###		=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		1 -				·	
	the entry in colu	.: mn 1 is less than th	é entry in colu	mn 2. write	"0" in col	umn 3.	. L	+140= TOTAL		OR	+280=	
** !	"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."										TOTAL VDDIT, FEE	
	he 'Highest Num	ber Previously Pak	d For" (Total or	Independe	nt) is the	highest numbe	r foun	d in the app	ropriate box	in ook	ımn 1.	

PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

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CLAIMS AS FILED - PART I (Column 1) (Column 2)										SMALL E		OR	OTH	ERT	NAH YTITY
COR				(Column 1) (Column 2) NUMBER FILED NUMBER EXTRA					l	RATE	FEE		RATI		
FO	R			NUMBER FILED						ROSE			BANNES M	ge -	FEE
BA	SIC	FEE									380.00	OR			
TOTAL CLAIMS				minus 20=			•			X\$ 9=		OR	X\$18	=	
IND	EP	ENDENT CLA	MS	minus 3 =			•			X39=	. •	OR	X78	=	
MU	LTI	PLE DEPEN	DENT	CLAIM PR	ESENT]	+130=	}	OR	+260	=	
* If	the	e difference i	in ∞l	umn 1 is l	ess than zero	, ent	er "0" in c	olumn 2		TOTAL		OR	TOTA	T.	
	•	CI	_AIN	IS AS A	MENDED -	· PA	RT II			CHALL	ENTITY	OR			MAH NTITY
1		<u> </u>		lumn:1)			lumn 2)	(Column 3	4	SMALL		1 1	Silia		
MTA			REI	ELAIMS MAINING AFTER		NU PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RAT	E	ADDI- TIONAL FEE
AMENDMENT	T	otal	*	NOMENT	Minus	** 4	46	=	1	X\$ 9=		OF	X\$1	8=	
MEN	10	ndependent	•	10	Minus	***	16]=		X39=		OF	X70	B=	
	FIRST PRESENTATION OF MULTIPLE DEP					ENDE	ENT CLAIN	<u> </u>	_i	+130=		OF	+26	0=	
		-					·			TOTA			TIODA F	OTAL	
1		P	-							ADDIT. FEI	E L		, ADOLI	. FEET	*\!\`
1_	•			olumn 1)				\{Column	3)		LADDI	۱/			ADDH
8 15			R R	CLAIMS EMAINING AFTER MENDMENT		PR	HIGHEST NUMBER NEVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONA FEE		R/	TE	TIONAL FEE
TWESTANDEN		Total		25	Minus	**	46	=		X\$ 9=		Jo	R X	18=	
	Z L	Independent		4	Minus	**	<u> </u>	=	_	X39=		c	RX	78=	
Ľ	٩	FIRST PRES	ENTA	ATION OF I	MULTIPLE DE	PEN	DENT CLA	ım		+130:			OR +2	260 ¹	1
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1	~	\cdot		• .	·• ,					ADDIT, F		(OR ADD	NT. FE	E
.			• (Column 1)	: (Column 2) (Colum	n 3)						
	U L			CLAIMS REMAINING AFTER			HIGHEST NUMBER PREVIOUS	Y EXTR		RAT		AL	() i	WE	ADD TION FEE
	MENDMENT	L.P. WASS	St.	AMENDMEN	Minus "	8_	PAID FOR	=		X\$	FEI	c	OR ?	(\$ 18	40.30.40
		Total 25		- VI	Minus		** (.D	=	<u> </u>	7 1	- 			X78	
	Ş	FIRST PRI	ESEN	IO NOITAT	MULTIPLE C	EPE	NDENT CI	AIM		- X38			양.	*37.5	10 A S
	-1	STREET, STATE	1	26	250				V		62			†260 ************************************	
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:	1	* BIO	3 1			<u> </u>		.•						OTVE	NT OF COM

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS FILED - PART I** OTHER THAN **SMALL ENTITY SMALL ENTITY** TYPE OR (Column 1) (Column 2) NUMBER FILED NUMBER EXTRA **FOR** RATE **FEE** RATE FEE 395.00 790.00 **BASIC FEE** OR TOTAL CLAIMS minus 20 = x\$11=x\$22= OR INDEPENDENT CLAIMS minus 3 = x41 =x82 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY** OR (Column 1) (Column 2) (Column 3) **CLAIMS HIGHEST** ADDI-ADDI-**PRESENT** REMAINING NUMBER TIONAL RATE TIONAL RATE **AFTER PREVIOUSLY EXTRA AMENDMENT** FEE FEE AMENDMENT PAID FOR Total Minus x\$11=x\$22=OR Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135 =+270= OR TOTAL **TOTAL** OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) **CLAIMS HIGHEST** ADDI-ADDI-**PRESENT** REMAINING $\mathbf{\omega}$ NUMBER RATE TIONAL RATE TIONAL **EXTRA AFTER PREVIOUSLY AMENDMENT** FEE FEE **AMENDMENT** PAID FOR Total Minus x\$11=x\$22=OR Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +270= +135= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-**PRESENT** REMAINING NUMBER **TIONAL** RATE TIONAL RATE **EXTRA AFTER PREVIOUSLY** MENDMENT FEE FEE AMENDMENT PAID FOR Total Minus OR x\$22=x\$11=x41 =OR x82 =independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +135= +270= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number